## PATENT ABSTRACTS OF JAPAN

(11)Publication number:

06-191606

(43) Date of publication of application: 12.07.1994

(51)Int.Cl.

B65F 5/00

B65F 3/14

B65G 53/24

(21)Application number: 05-089986

(71)Applicant: SHIN MEIWA IND CO LTD

(22)Date of filing:

16.04.1993

(72)Inventor: USUI HITOSHI

(30)Priority

Priority number: 04 76276

Priority date : 05.11.1992

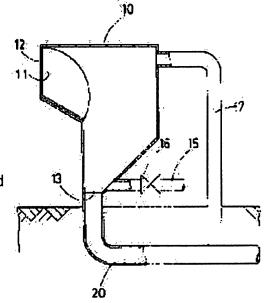
Priority country: JP

## (54) TRASH SUCKING AND TRANSPORTING DEVICE

## (57)Abstract:

PURPOSE: To provide a trash sucking and transporting device which can remove a blocking of dust at the exhaust port of a dust storing container automatically, and can carry out the sucking and collecting work of trash smoothly and efficiently.

CONSTITUTION: While the lower part of a trash storing container 10 is wrung in a smaller diameter gradually to form an exhaust port 13, a leading-in pipe 15 is provided through a secondary valve 16 close to the upper side of the exhaust port 13 at the lower part of the trash storing container 10, one end of a dust transport pipe 20 being connected to the exhaust port 13. And the other end of the dust transport pipe 20 is connected to a docking station where the sucking pipe of a trash sucking vehicle



having a suction device and a dust housing tank is connected allowable to mount and demount, and the upper part of the trash storing container 10 and the dust transport pipe 20 are communicated through a communicating pipe 17.

## **LEGAL STATUS**

[Date of request for examination]

23.07.1996

[Date of sending the examiner's decision of

rejection]

[Kind of final disposal of application other than

the examiner's decision of rejection or

application converted registration]

[Date of final disposal for application]

[Patent number]

2669767

[Date of registration]

04.07.1997

[Number of appeal against examiner's

decision of rejection]

[Date of requesting appeal against examiner's

decision of rejection]

[Date of extinction of right]